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Japanese Language Declaration

日本語	宣言書
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私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。	My residence, post office address and citizenship are as stated next to my name.
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	MOLDING APPARATUS FOR USE IN
_樹脂封止半導体装置の製造で使用する金型装置、	MANUFACTURE OF RESIN SHIELDING SEMICONDUCTOR DEVICE, A LEAD FRAME FOR
リードフレーム、および金型装置の使用方法	THE DEVICE, AND A METHOD OF USING THE APP S TUS
上記発明の明細書はここに添付されているが、下記の欄がチェック されている場合は、この限りでない:	specification of which is attached hereto unless the following box is necked:
□の日に出願され、 この出願の米国出願番号または PCT 国際出願番号は、 であり、且つ の日に補正された出願(該当する場合)	was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).
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I hereby claim foreign priority under Title 35, United States Code, Section 119 (a) – (d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365 (a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

5.7.7		
Prior Foreign Application(s) 外国での先行出願		Priority Not Claimed 優先権主張なし
2000-44478	Japan	22/2/2000
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願年月日)
(Number) (番号)	(Country) (国名)	□ (Day/Month/Year Filed) (出願年月日)
私は、ここに、下記のいか 米国法典第35編119条(6	なる米国仮特許出願についても 9)項の利益を主張する。	I hereby claim the benefit under Title 35, United States Code, Section e) of any United States provisional application(s) listed below.
. (Application No.) (出願番号)	(Filing Date) (出願日)	(Application No.) (Filing Date) . (出願番号) (出願日)
かなるPCT国際出願につい 利益を主張する。また、本出 法典第35編第112条第1 出願又はPCT国際出願に開 先行出願の出願日と本国内出 の期間中に入手された情報で	なる米国出願についても、 なる米国出願についても、 なく利益を主張し、又米国を指表 でも、その同第365条(c) に 願の各特許請求の範囲の主題が 段に規定された態様で、先行す は示されていない場合においては が関日またはPCT国際出願日 ・連邦規則法典第37編規則は の重要な情報について開示義務	application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112 I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior
(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現况:特許許可、係属中、放棄)
(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況:特許許可、係属中、放棄)
		I hereby declare that all statements made herein of my own knowledge are

私は、ここの表明された私自身の知識に関わる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

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唯一または第一発明者氏名 吉池 一明 発明者の署名

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Inventor's signature	Date .
shicke	February 7.2001
Residence	
cl, Japan	
Citizenship	
Post Office Address	
Japan	
Full name of second joint invento	or, if any
Second inventor's signature	Date

郵便の宛先 Post Office Address

日付

(第三以下の共同発明者についても同様に記載し、署名をすること) (Supply similar information and signature for third and subsequent joint inventors.)

Residence

Citizenship

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kazuaki YOSHIIKE of c/o Oki Electric hereinafter referred to collectively as the assignor, has inventionally the collective of the	
relating to: MOLDING APPARATUS FOR USE IN MANUFA	CTURE OF RESIN SHIELDING SEMICONDUCTOR
DEVICE. A LEAD FRAME FOR THE DEVICE, AND A METHOD C [X] the inventor(s) declaration for said application bein instrument; said application to be filed in the United States P [] said application having been filed in the United States P on, authorization being hereby given America, Inc, 1101 14th Street, N.W., Suite 555, Washingto Th mas M. Champagne, Robert H. Berdo, Jr. and David 14th Street, N.W., Suite 500 Washington, D.C. 20005, to No) the application serial number of said application having been filed under the Patent C Serial No Serial No	g executed concurrently with the execution of this atent and Trademark Office; Inited States Patent and Trademark Office on to my patent agent, Junichi Mimura of Okion, D.C. 20005 and attorneys, Steven M. Rabin , I S. Lee of RABIN & CHAMPAGNE, P.C., 1101 o insert here in parentheses (Application Serial application when known; cooperation Treaty on
America being designated.	, the United States of
AND WHEREAS Oki Electric Industry Co., Ltd. of Japan, hereinafter referred to as the assignee, is desirous and to said application, including any and all divisions and continuations thereof; NOW THIS WITNESSETH, that for and in consideral valuable consideration paid by said assignee to said assign said assignor hereby assigns, sells and transfers to said assigns, the full and exclusive right, title and interest in and continuations thereof, and in and to said inventional discussions and assigns, to have, hold, exercise and enjoy the and continuations thereof, and the said exercise and enjoy the and continuations thereof, and the said exercise and enjoy the and continuations thereof, and the said exercise and enjoy the and continuations thereof, and the said exercise and enjoy the and continuations thereof, and the said exercise and enjoy the and continuations thereof, and the said exercise and enjoy the and continuations thereof, and the said exercise and enjoy the and continuations thereof, and the said exercise and enjoy the and continuations thereof, and the said exercise and enjoy the and continuations thereof, and the said exercise and enjoy the end of	is of acquiring the entire right, title and interest in continuations thereof, and in and to said invention including any and all renewals, reissues and ation of One Dollar (\$1.00), and other good and or, the receipt of which is hereby acknowledged, assignee, and said assignee's successors and to said application, including any and all divisions by and all patents which may be granted therefor, as thereof; said assignee, and said assignee's as a said application, including any and all divisions and all patents which may be granted therefor, hereof, with all the rights, powers, privileges and for and during the term or terms of any and all reissues and prolongations thereof, for the use sors and assigns, in as ample and beneficial and poyed the same, if this assignment had not been the request of said assignee, or said assignee's ning or to the asserting of said patents, including
Letters Patent on said application, and on any and all division to said assignee, and said assignee's successors and assign	ns and continuations thereof,
EXECUTED, February 7	, 2001.
	SIGNOR:
Signature: <i>Kiyoshi Hasegawa</i> Sig Name: <u>Kiyoshi Hasegawa</u> Na	nature: <u>Kanuaki Joshiike</u>
Name: <u>Kiyoshi Hasegawa</u> Na	me: <u>Kazuaki YOSHIIKE</u>

Notice of References Cited Application/Control No. 09/782,163 Examiner Thanh V Pham Applicant(s)/Patent Under Reexamination YOSHIIKE, KAZUAKI Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-5,635,220	06-1997	Izumi et al.	264/272.17
	В	US-5,349,136	09-1994	Abe et al.	174/52.2
	С	US-5,326,243	07-1994	Fierkens, Richard H. J.	264/272.17
	D	US-5,275,546	01-1994	Fierkens, Richard H. J.	249/95
	Ε	US-			
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FOREIGN PATENT DOCUMENTS

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	N					
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